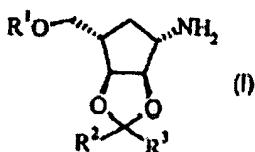


## **APPENDIX**

## ABSTRACT OF THE DISCLOSURE

A method for the production of acetals and ketals of 3-amino-5-(hydroxymethyl)cyclopentane-1,2-diols of formula (I):



(and/or the enantiomer), where R<sup>1</sup> is H, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl or benzyl and (i) R<sup>2</sup> is methyl and R<sup>3</sup> is ethyl, (ii) R<sup>2</sup> is H and R<sup>3</sup> is C<sub>1-6</sub>-alkyl or phenyl or (iii) R<sup>2</sup> and R<sup>3</sup> together form a group of formula -(CH<sub>2</sub>)<sub>n</sub>- with n = 4 to 6, present as free amines or as salts of di- or tri-basic organic acids, starting from 2-acetyl-2-aza-bicyclo[2.2.1]hept-5-en-3-one of formula (II):



(and/or the enantiomer). The method is equally useful, depending on the starting material, for the production of enantiomerically-pure compounds, or mixtures with arbitrary enantiomeric content.